

FIG. 1

**Bacteria Lack β -Glucans and Do Not Trigger CR3 for
Phagocytosis or Degranulation, and May Use CR3 to
Gain Entry into Macrophages to Escape and Multiply**

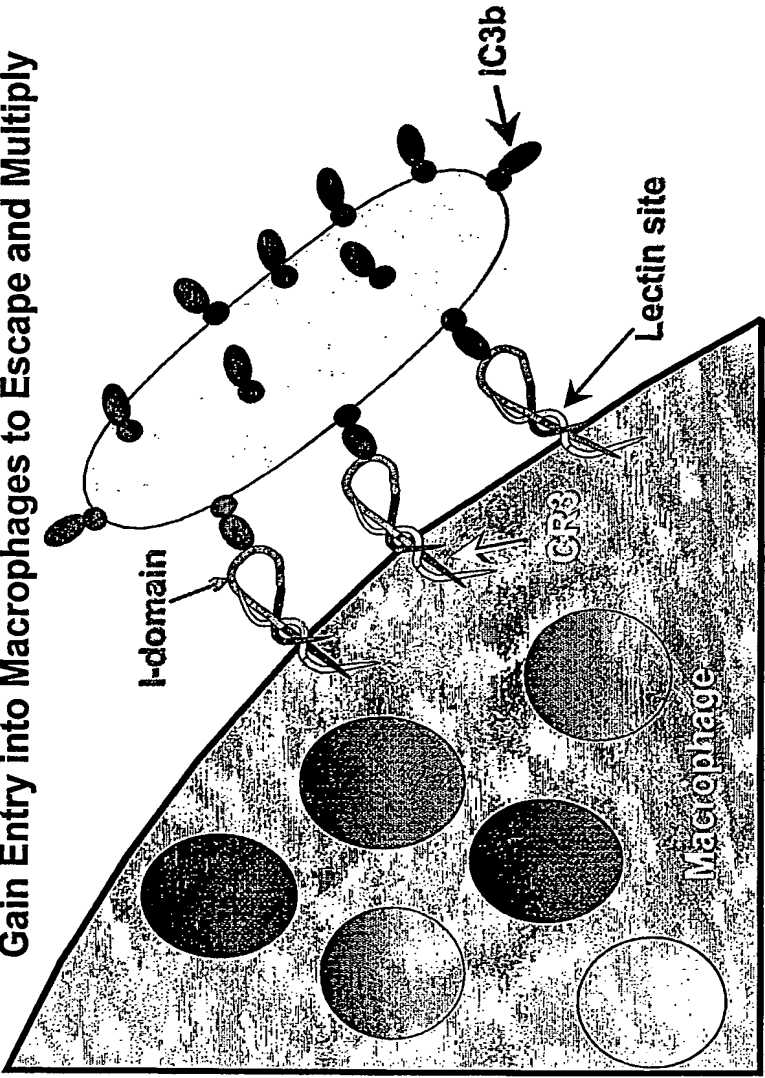


FIG. 2

**Soluble β -Glucan Isolated From Yeast Binds to CR3 and
Primes the Receptor to Trigger Degranulation and
Killing of Bacteria (or Tumors) Targeted with iC3b**

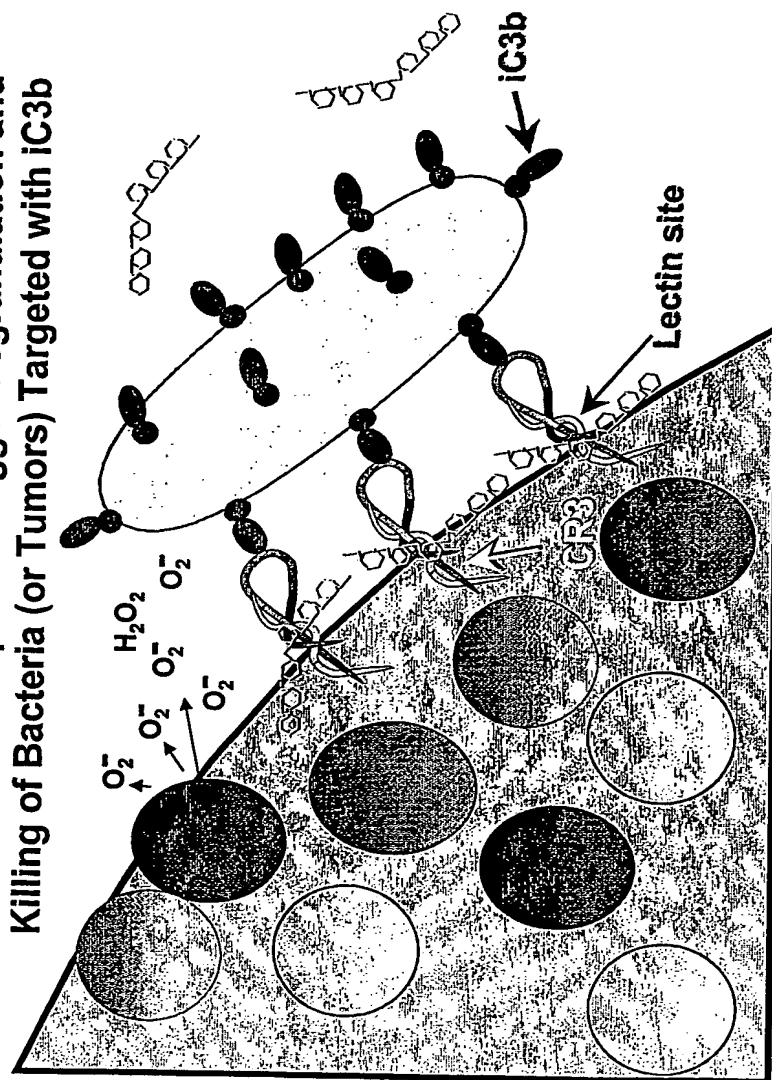


FIG. 3

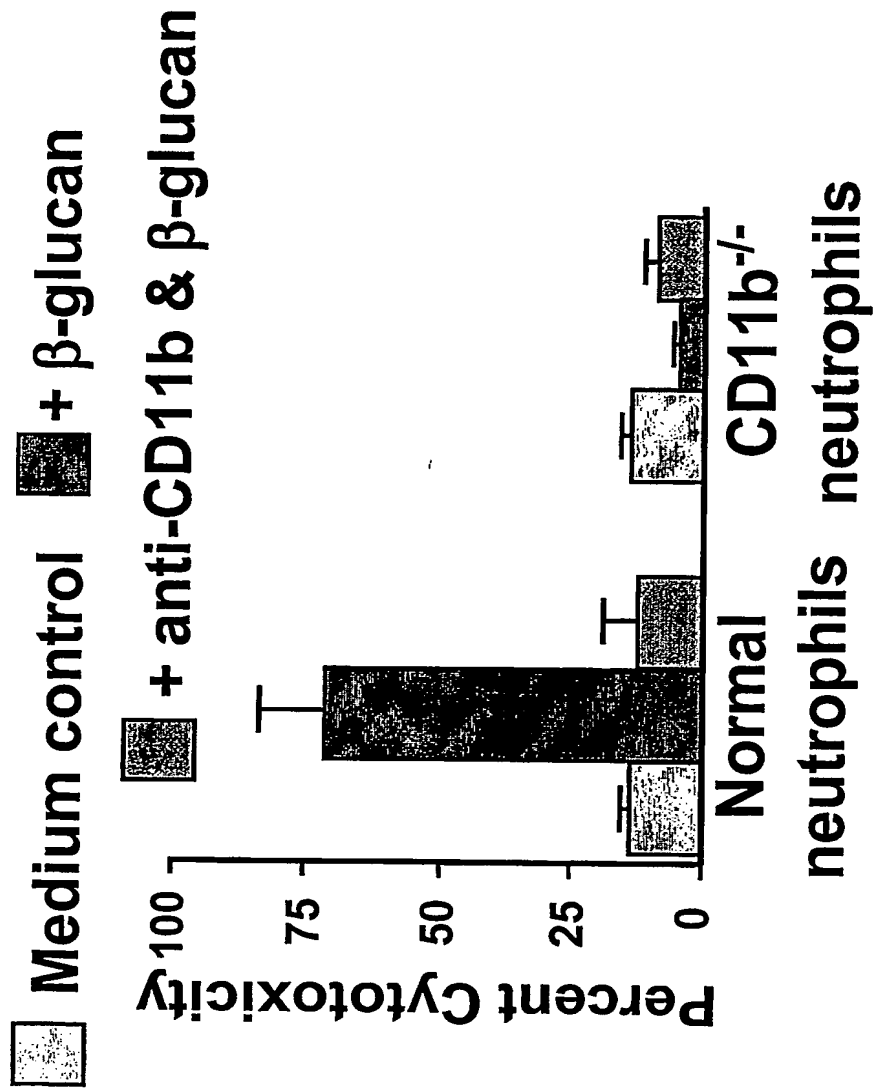


FIG. 4

Two-Color Flow Cytometry Analysis of
Tumor Cells from a Patient with Mammary
Carcinoma for IgM, IgG, or C3

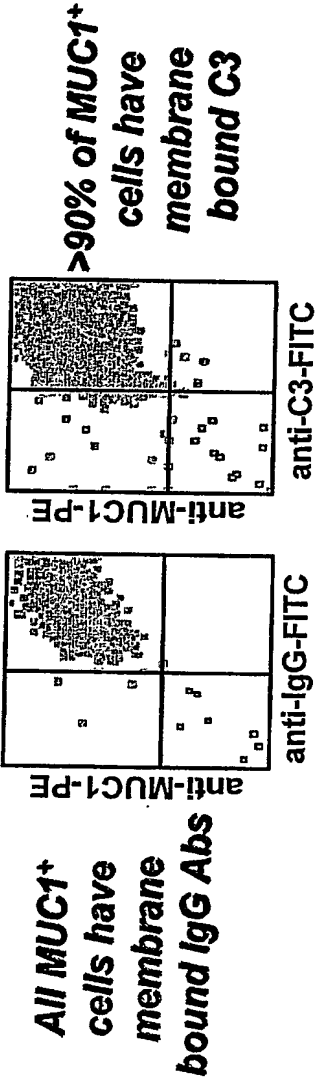
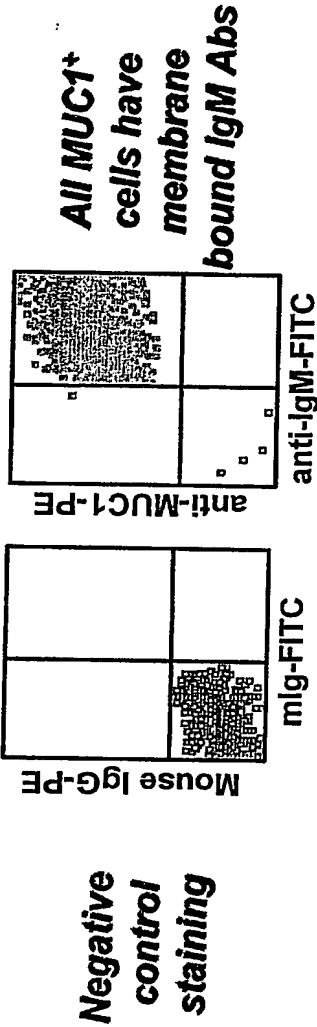


FIG. 5A

FIG. 5C

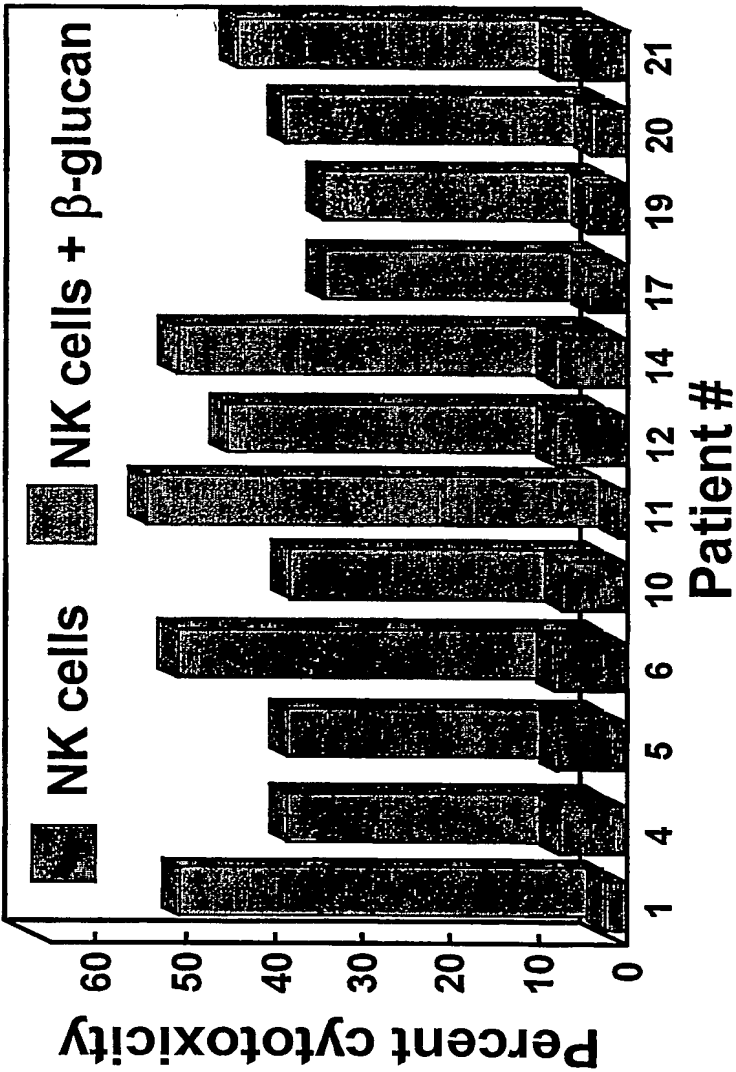


FIG. 6

7/26

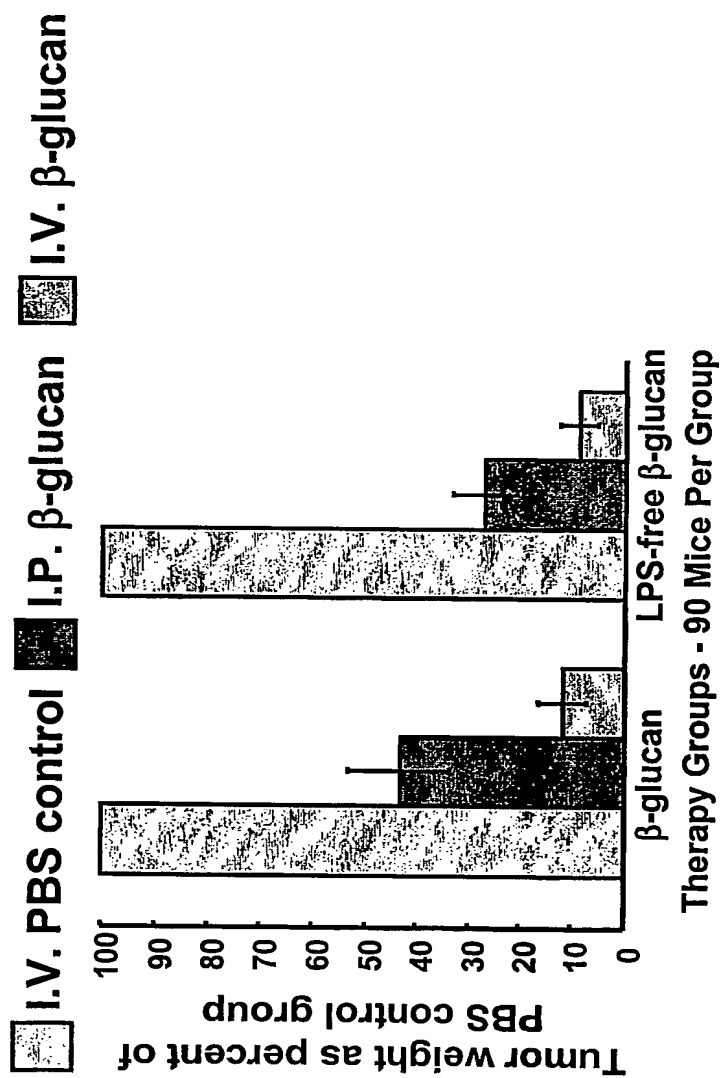


FIG. 7

8/26

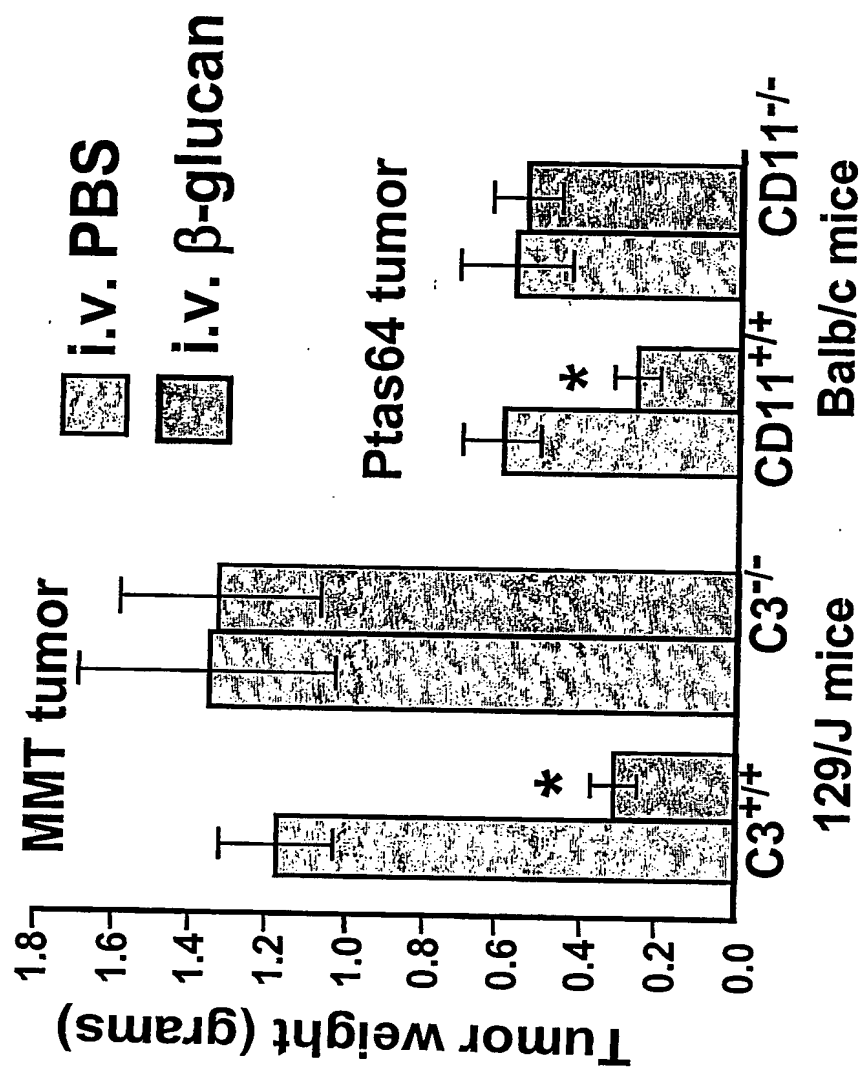


FIG. 8

9/26

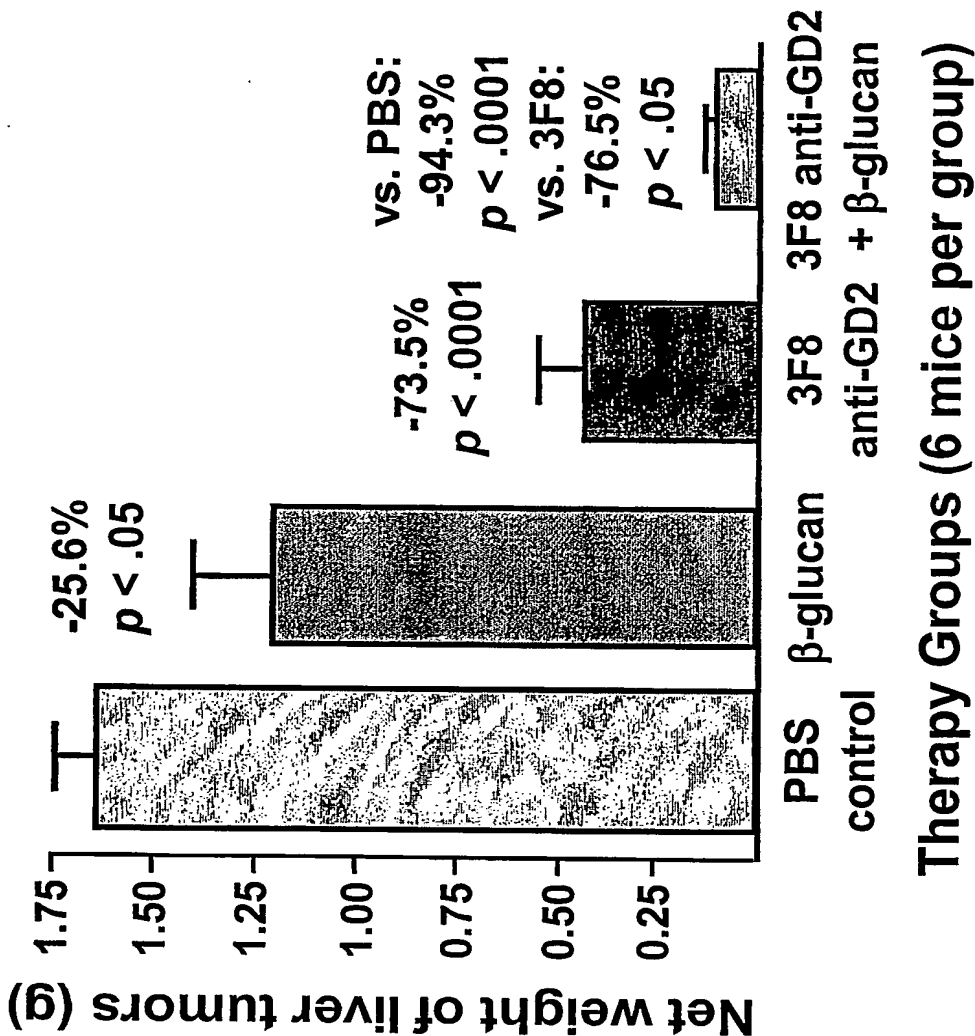


FIG. 9

10/26

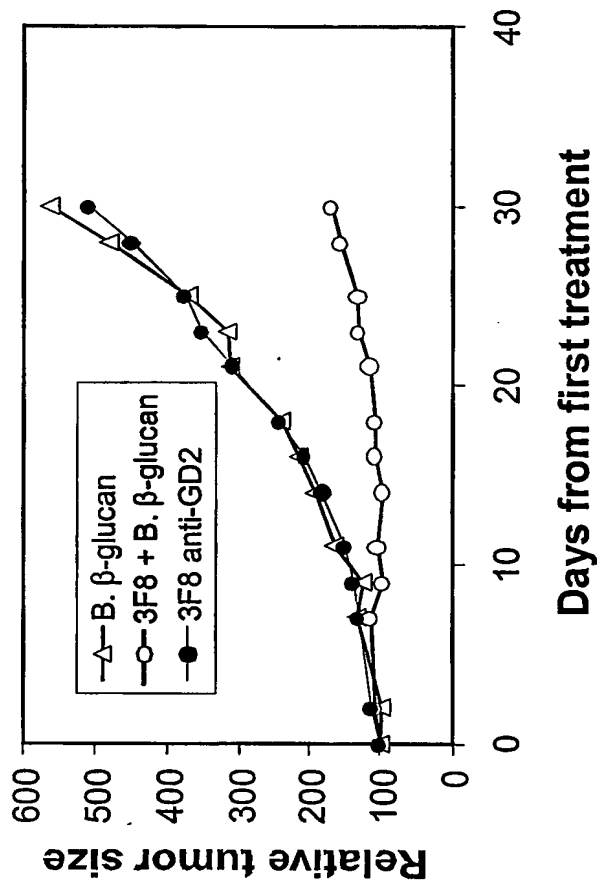
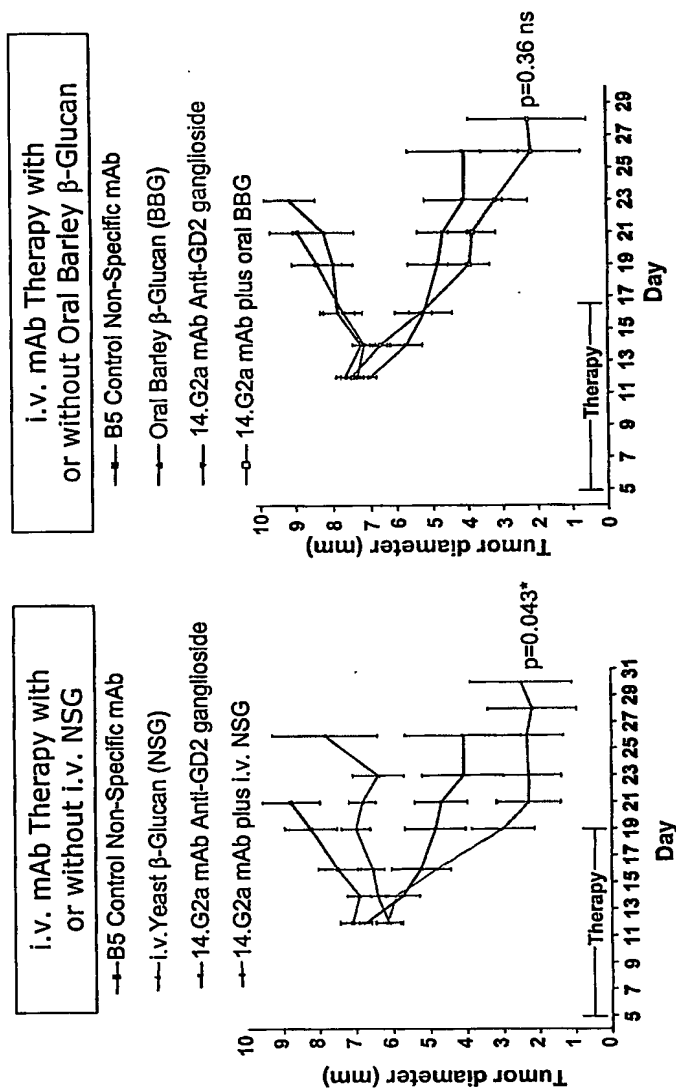


FIG. 10

11/26



12/26

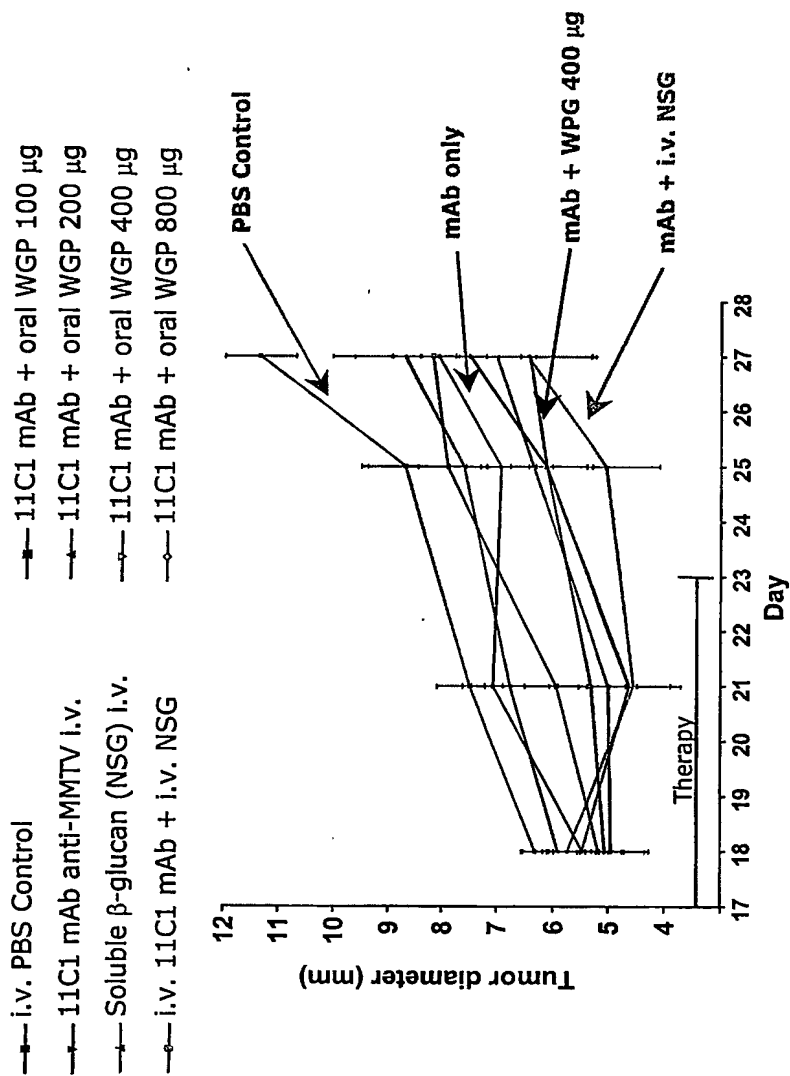


FIG. 12

13/26

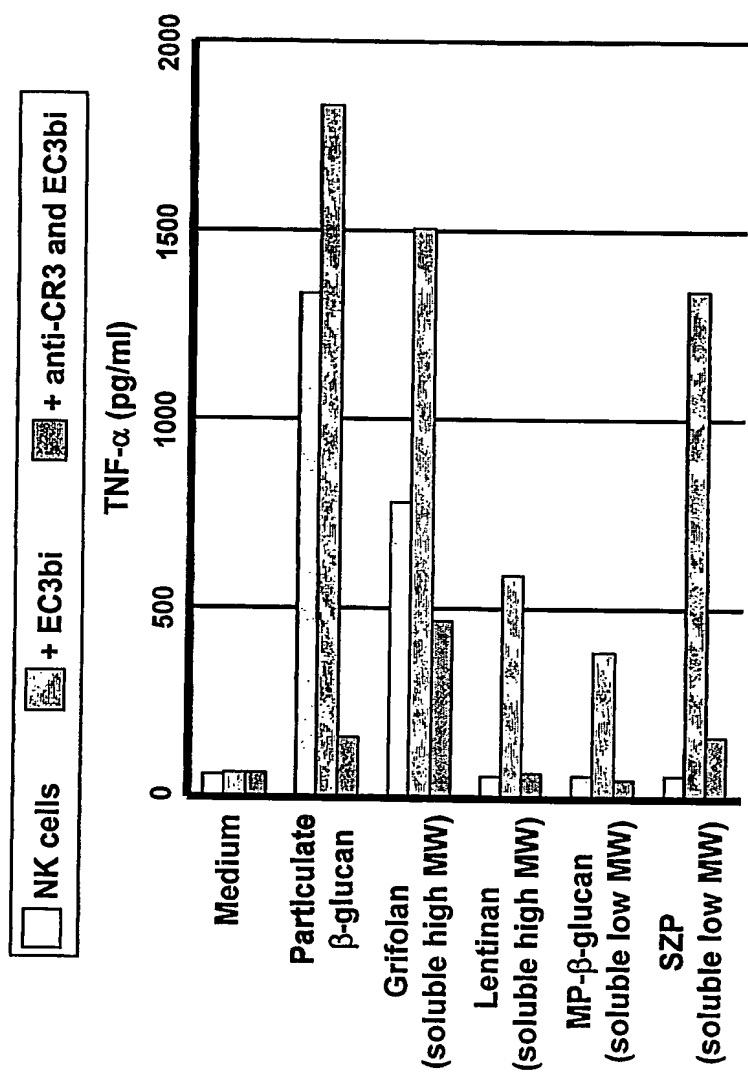


FIG. 13

14/26

Fluorescence staining of blood CD4⁺ T cells for cytoplasmic IL-4

Non-specific staining

Cytoplasmic staining
for IL-4

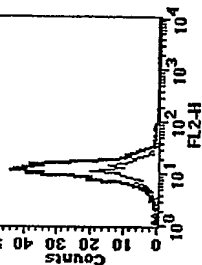
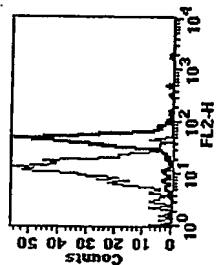


FIG. 14A

Blood from normal Balb/c mouse with no tumor



T cells are making IL-4

FIG. 14B

Blood from two Balb/c mice 12 days after Implantation of mammary tumors

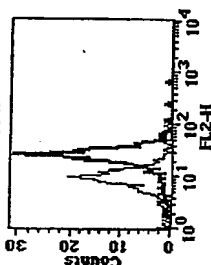
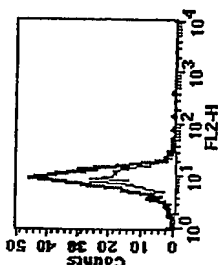


FIG. 14C

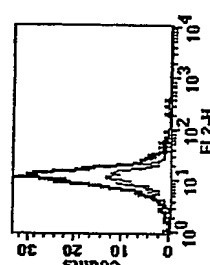


T cells have stopped making IL-4

FIG. 14D

Blood from two Balb/c mice 12 days after Implantation of mammary tumors and 2 days after starting daily oral WGP therapy.

FIG. 14E



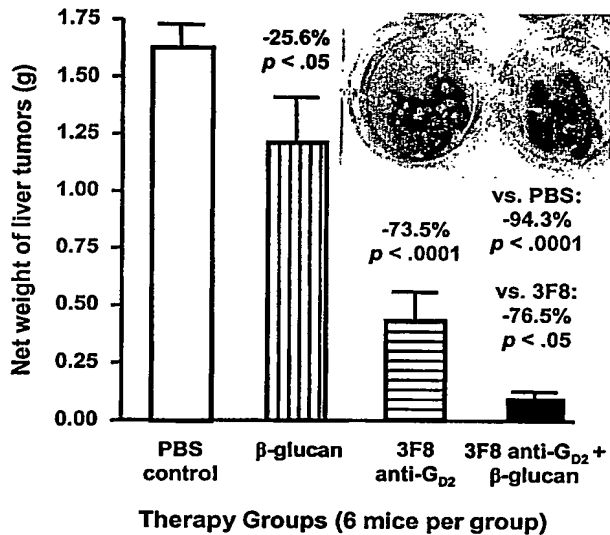


FIG. 15

16/26

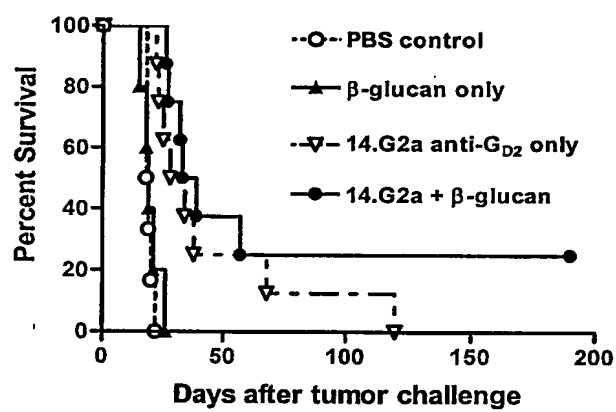


FIG. 16

17/26

FIG. 17A

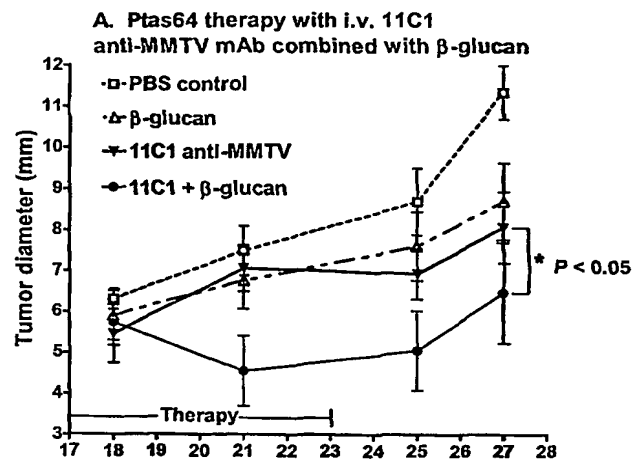


FIG. 17B

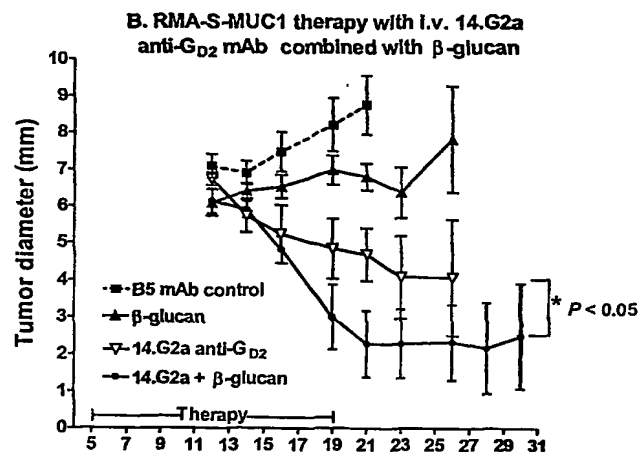
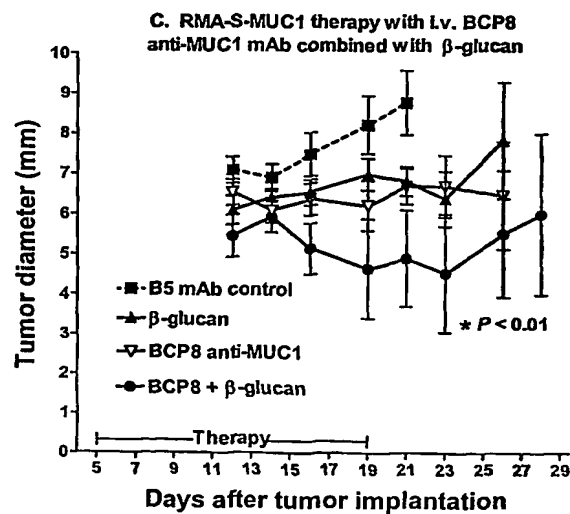


FIG. 17C



18/26

FIG. 18A

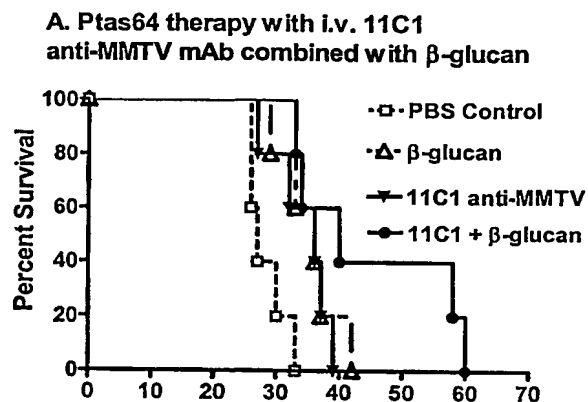


FIG. 18B

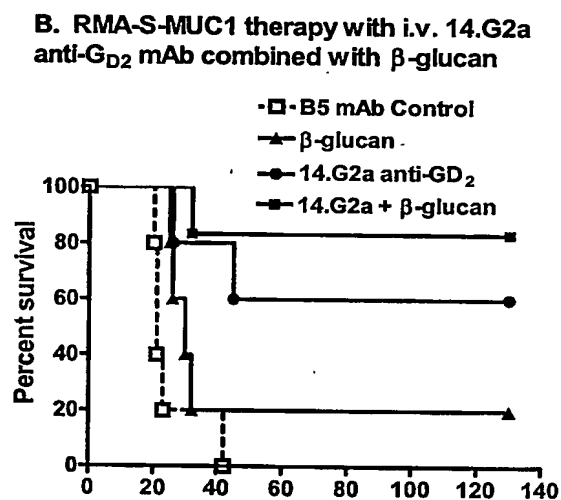


FIG. 18C

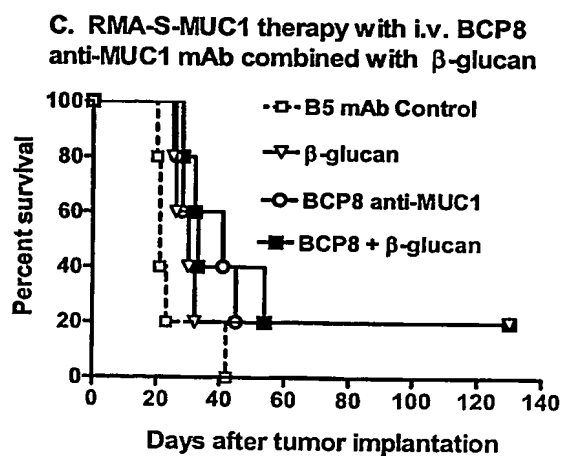


FIG. 19A

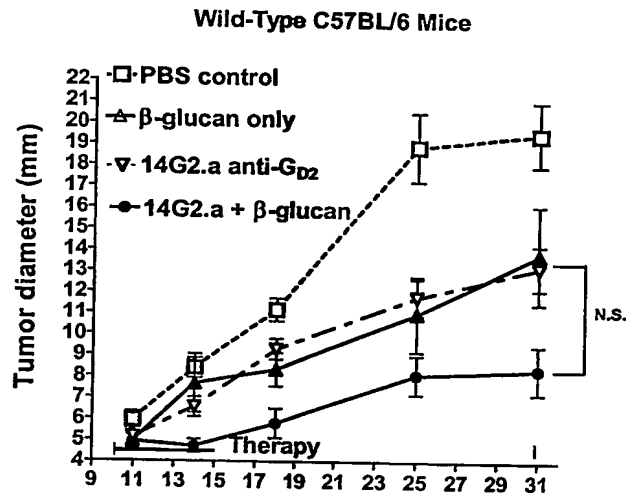
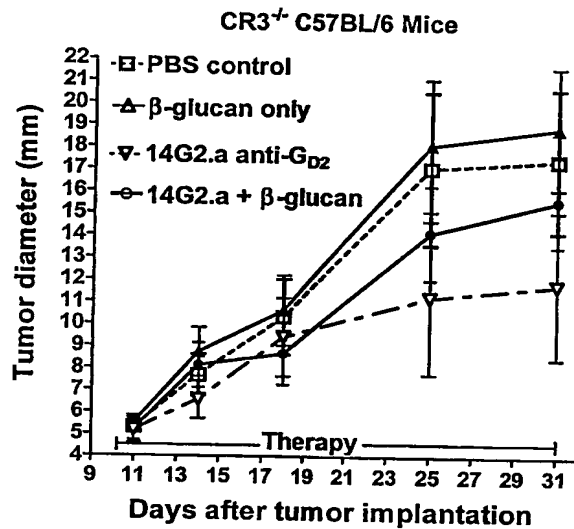


FIG. 19B



20/26

FIG. 20A

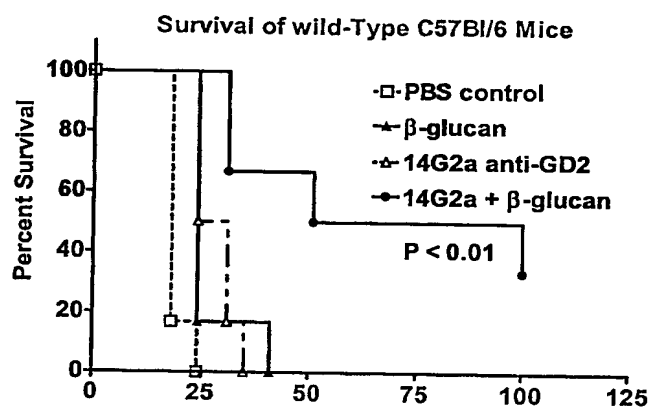
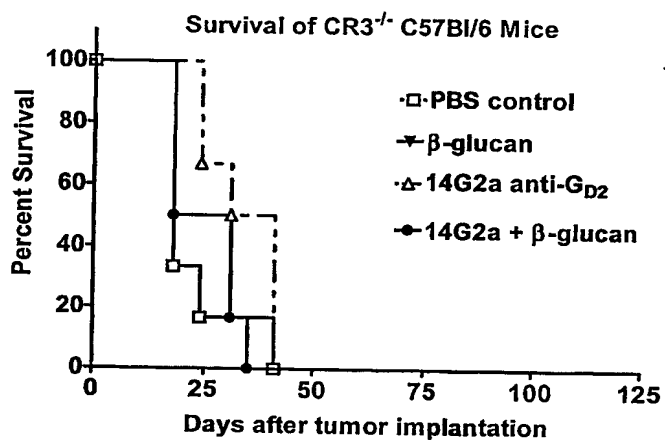


FIG. 20B



21/26

FIG. 21A

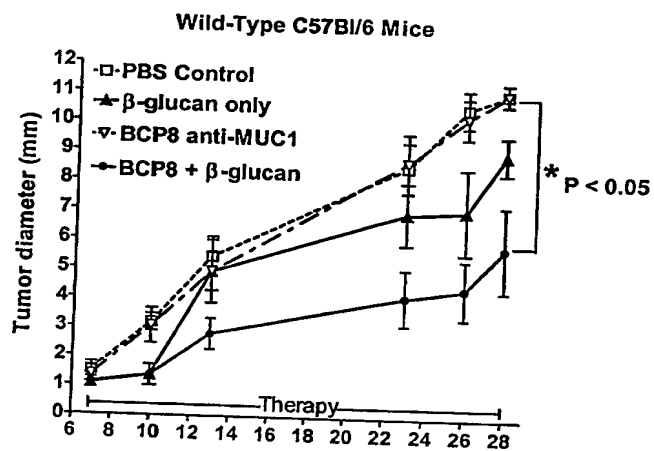
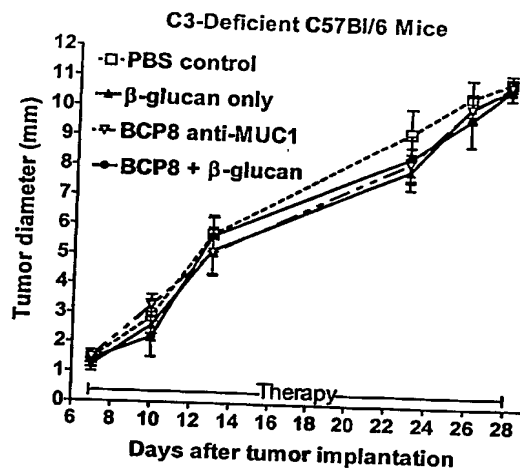


FIG. 21B



22/26

FIG. 22A

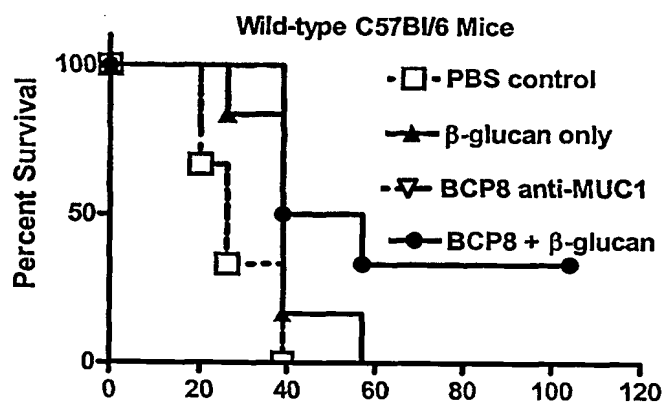
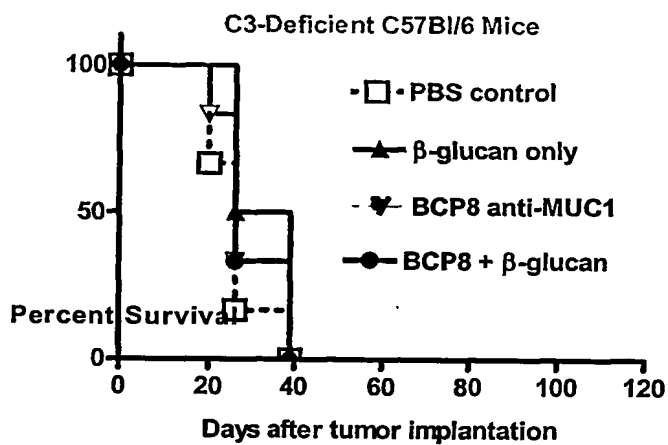


FIG. 22B



23/26

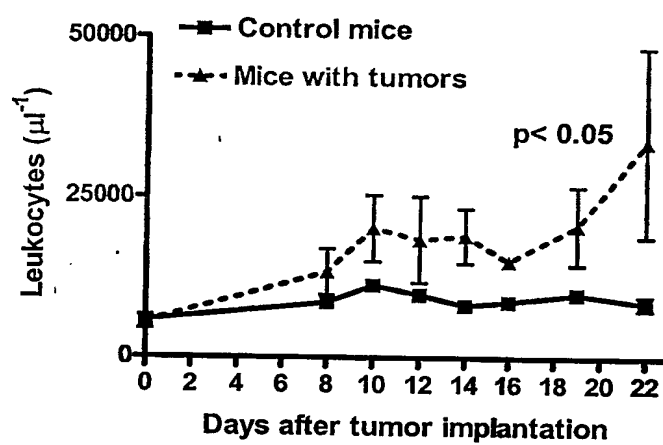


FIG. 23

24/26

FIG. 24A

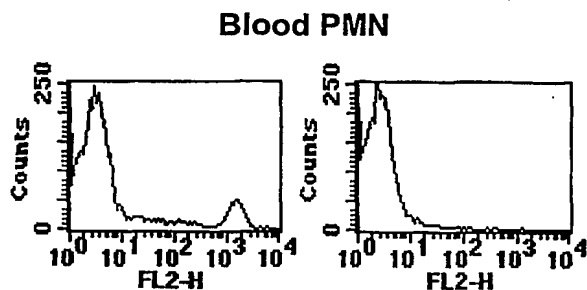


FIG. 24B

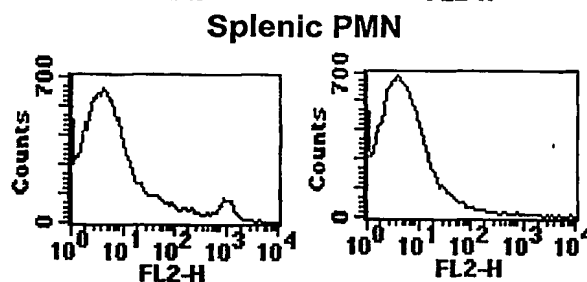


FIG. 24C

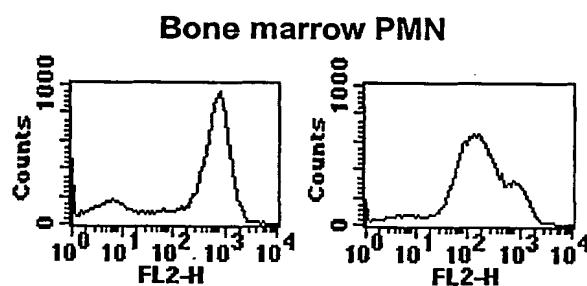


FIG. 24D

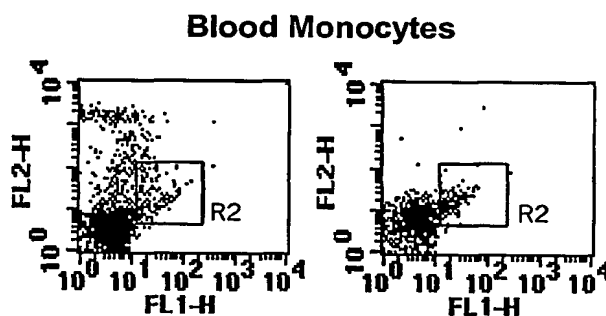
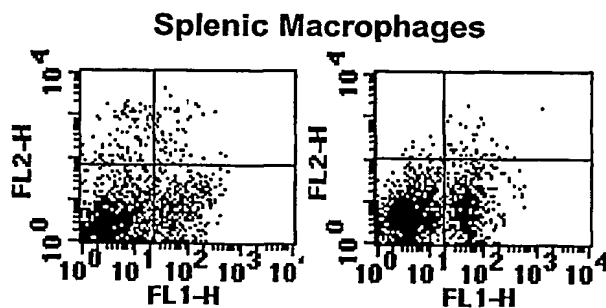


FIG. 24E



25/26

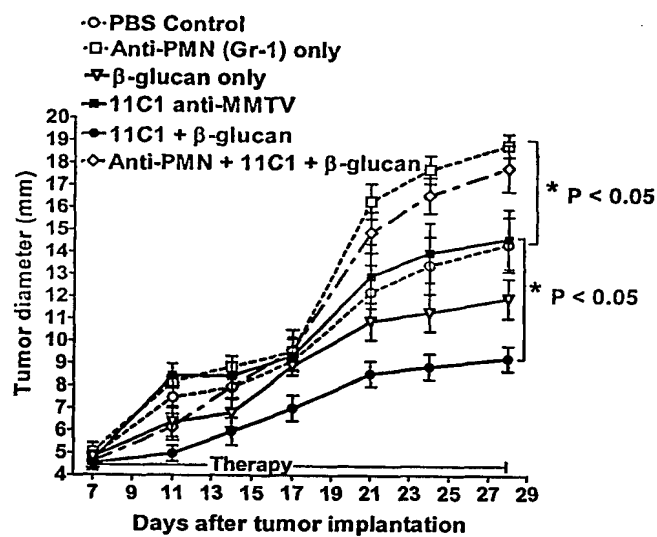


FIG. 25

26/26

FIG. 26A

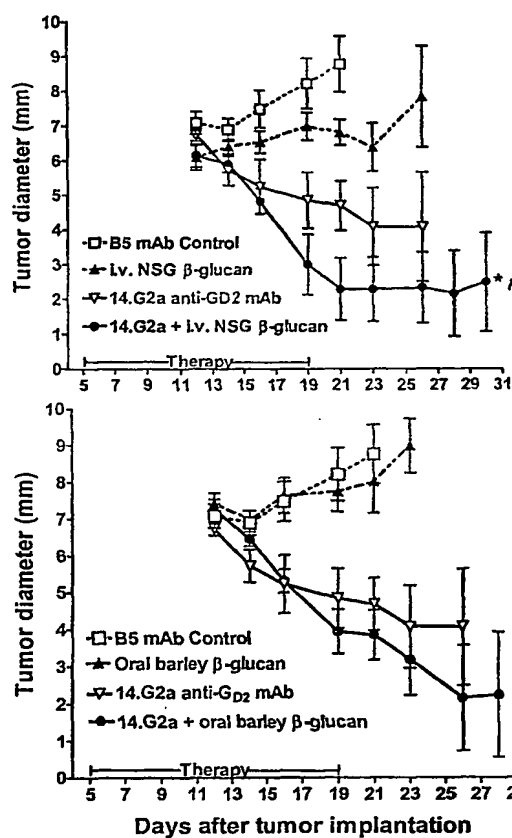


FIG. 26C

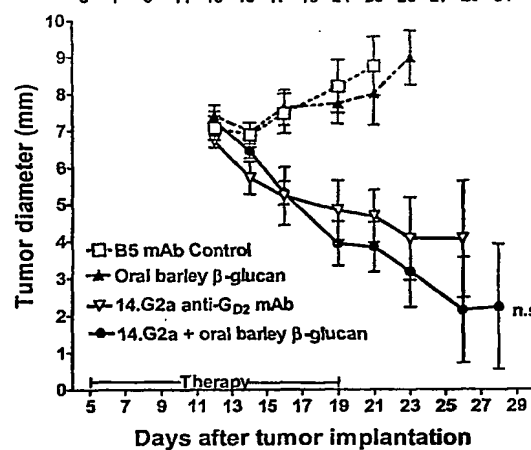


FIG. 26B

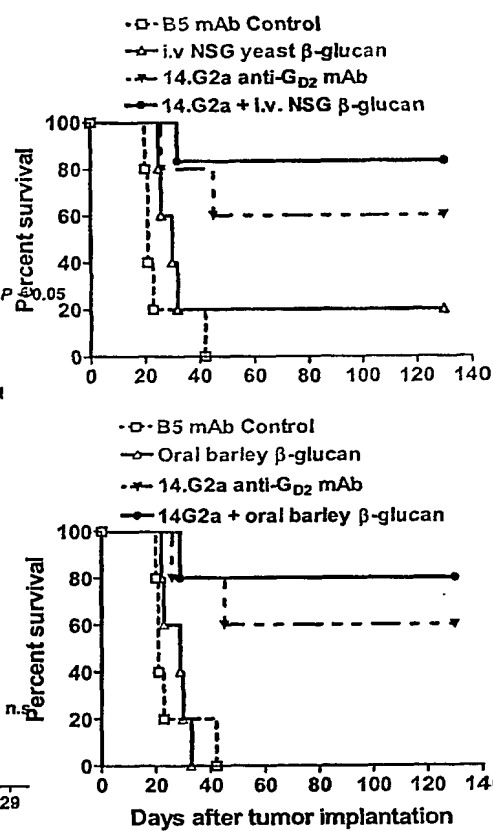


FIG. 26D

